

Yolo County public water systems

9

systems are Failing or At-Risk
39% of all systems in the county profile

Status classification

Share of listed systems, followed by the count, reported population, and funding in each status.

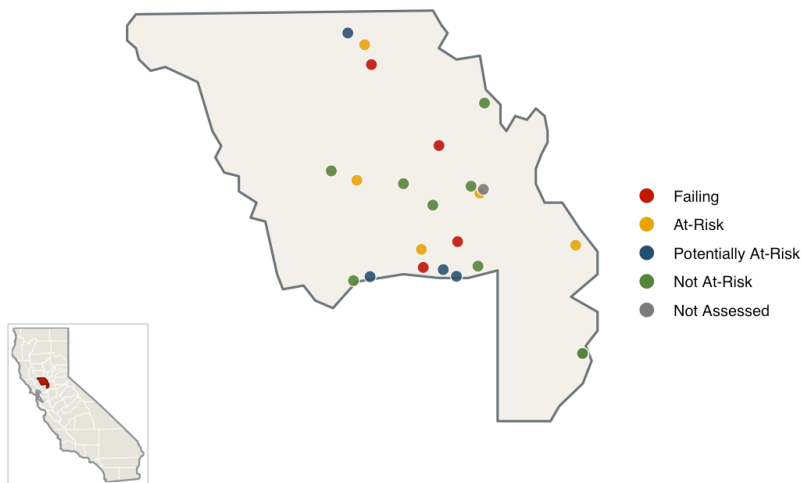
	Failing 17%	At-Risk 22%	Potentially At-Risk 17%	Not At-Risk 39%	Not Assessed
Systems	4	5	4	9	1
Population	624	55,673	50,492	142,777	0
Funding since 2017	\$8M	\$0	\$0	\$399K	\$0

Key figures

23 public water systems	249,566 reported population	52% serve 500 people or fewer	\$8M reported funding since 2017
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System locations

Points show reported system locations. They do not represent service-area boundaries.



Each point represents one system record. Nearby or overlapping points can conceal multiple systems.

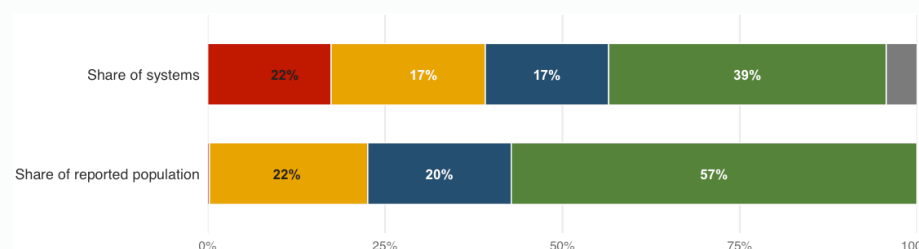
Summary

Yolo County has 23 public water systems in the SAFER dataset. Of these, 9 (39%) are classified as Failing or At-Risk.

Those systems report serving 56,297 people. The county profile is also shaped by small systems: 12 systems serve 500 people or fewer.

1 system is listed as Not Assessed, serving 0 people, so Not Assessed should not be read as a low-risk classification.

Reported funding since 2017 totals \$8M across 3 systems. Technical assistance funding totals \$638K.



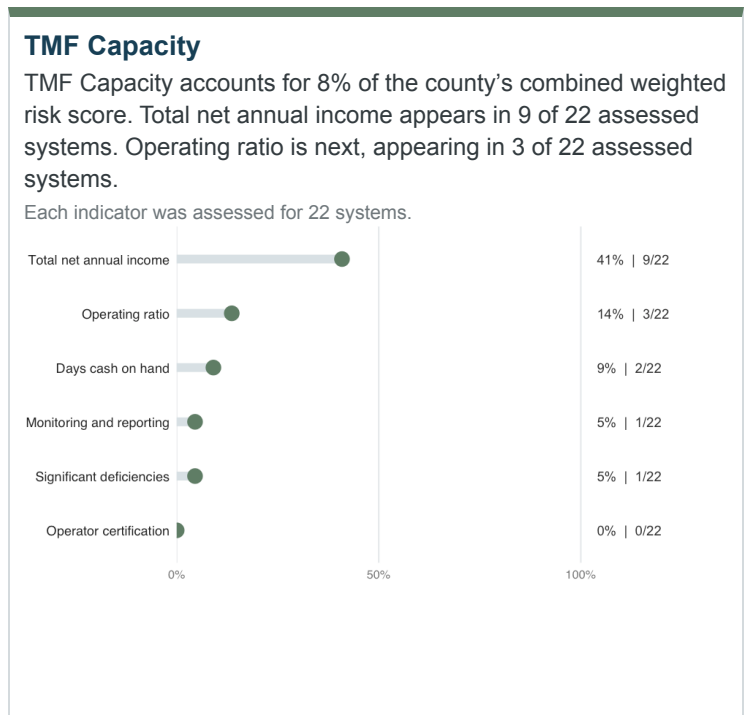
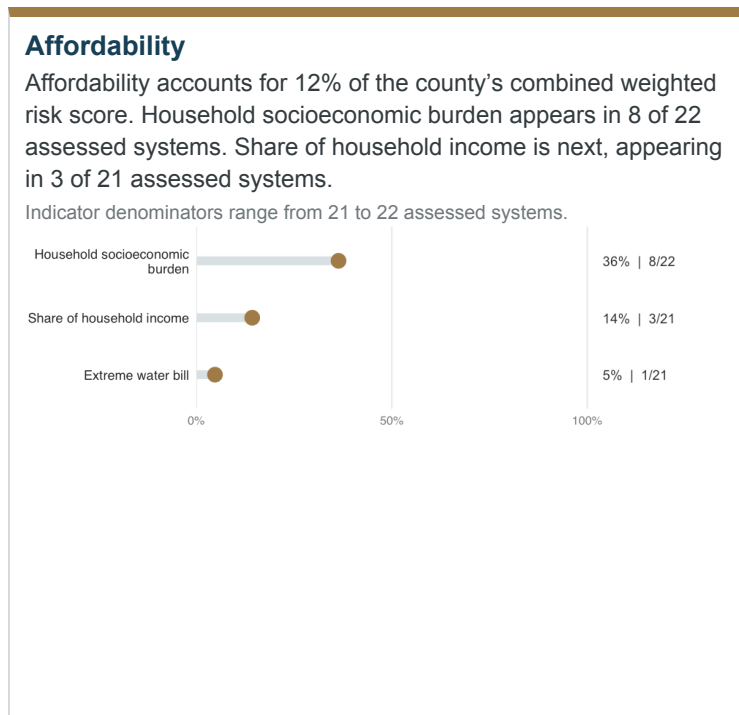
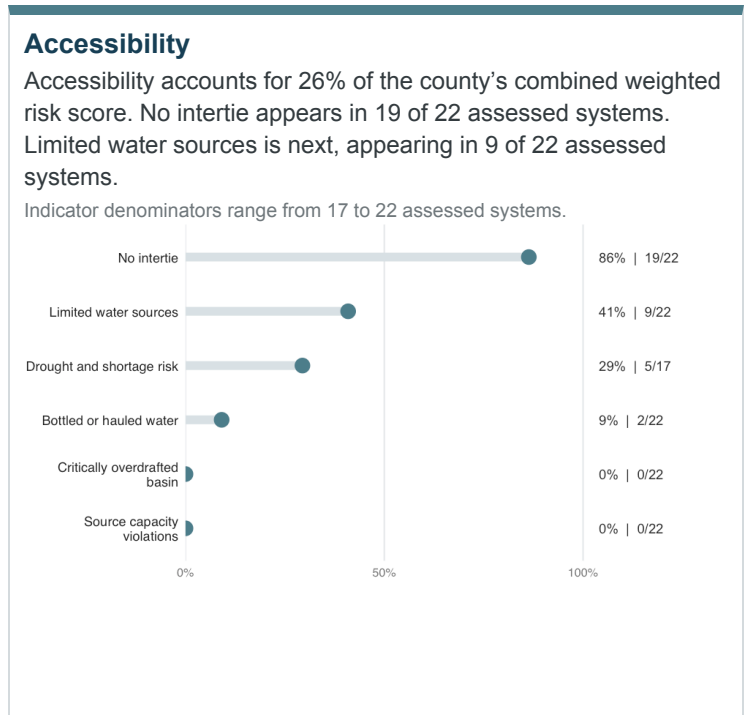
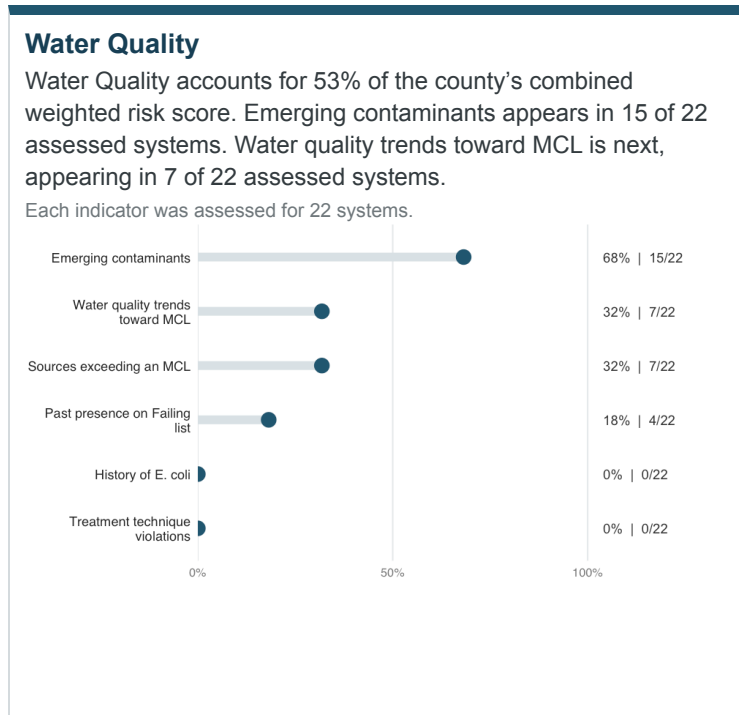
System counts and reported population

Not At-Risk systems make up 39% of listed systems and 57% of reported population. A few large systems drive that population, so it reaches more people than its system count suggests.

Risk profile

Risk in Yolo County is distributed across four dimensions. Water Quality contributes the largest share of the combined weighted risk score at 53%. Across all individual indicators, No intertie appears most often, affecting 19 of 22 assessed systems.

Water Quality 53% of combined weighted risk State 32% · ▲ 21 pts MOST COMMON FLAG Emerging contaminants	Accessibility 26% of combined weighted risk State 36% · ▼ 10 pts MOST COMMON FLAG No intertie	Affordability 12% of combined weighted risk State 17% · ▼ 5 pts MOST COMMON FLAG Household socioeconomic burden	TMF Capacity 8% of combined weighted risk State 15% · ▼ 6 pts MOST COMMON FLAG Total net annual income
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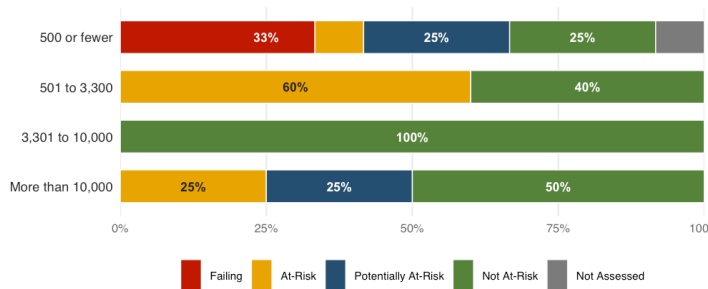


Patterns and context

The countywide totals hide important differences among systems. The panels below show how SAFER status varies by system size and service-area economic status, what conditions appear among Failing systems, and how reported funding is distributed across the 23 systems in Yolo County.

Status by system size

SAFER status within each population group



Among systems serving 500 people or fewer, 5 of 12 are Failing or At-Risk. The highest concentration occurs among systems serving 501 to 3,300, at 60%.

Economic context

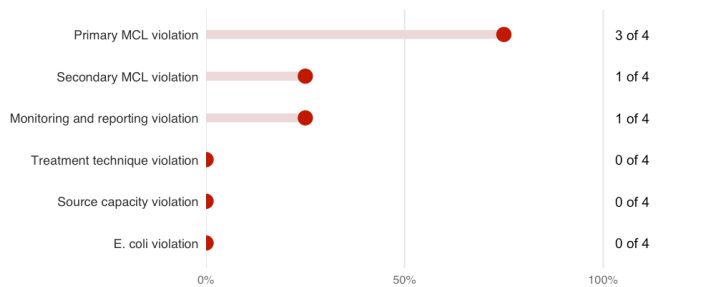
Orange shows Failing or At-Risk systems within each service-area group



DAC and SDAC service areas contain 12 of 23 listed systems. Within those two groups, 4 systems are Failing or At-Risk.

Conditions among Failing systems

A system can appear under more than one condition



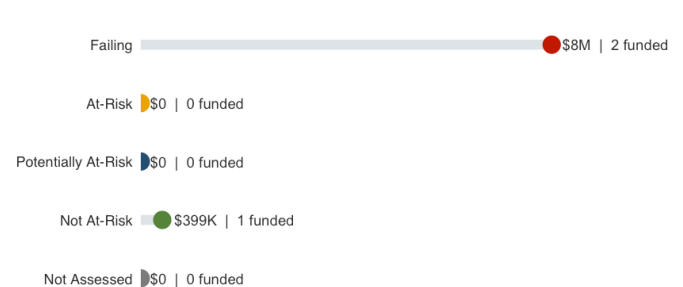
Frequently listed primary analytes

Nitrate 3 Aluminum, Dissolved 1

Among 4 Failing systems, 3 report primary MCL violation. The most frequently listed primary analytes are Nitrate and Aluminum, Dissolved.

Reported funding

Totals since 2017 and number of systems reporting funding



Funding since 2017 totals \$8M across 3 systems. Failing systems account for 95% of that total. Reported technical assistance funding adds \$638K.

Key takeaways

39%

of systems are Failing or At-Risk

That represents 9 systems reporting service to 56,297 people. That is above the statewide average of 33%.

53%

of weighted risk comes from Water Quality

The most widespread individual flag is no intertie, found in 19 of 22 assessed systems. Statewide, Water Quality accounts for 32% of weighted risk.

52%

of systems serve 500 people or fewer

Small systems account for 12 of the county's 23 listed systems. That is below the statewide average of 61%.



Interactive SAFER dashboard

For system-level data and current maps, see the State Water Board's SAFER dashboard. Scan the code or visit waterboards.ca.gov/drinking_water/certlic/drinkingwater/saferdashboard.html.